

## PATENT SPECIFICATION

646,345



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## PROVISIONAL SPECIFICATION

## Improvements in Domestic Washing Machines

I, MILTON HENRY SLACK, of Henry Slack & Sons Limited, of New Factory, Accrington, County of Lancaster, a British Subject, do hereby declare the nature of this invention to be as follows:—

This invention relates to domestic washing machines and more particularly to improvements in the lids or covers of such machines which when folded down over the machine and if a folding wringer is mounted on the top of the machine over the latter when in its turned down position forms a table top.

Such lids or covers are usually constructed of a rectangular frame of wood to which a vitreous enamel top with intumed flanges is secured by screws or rivets passing through the flanges into the sides of the frame.

According to the present invention the

support for the top is formed of an aluminium or aluminium alloy pressing or stamping rectangular in shape and having a flange on its inner surface at each of its four edges to which the intumed flanges of the top can be secured. The support is also formed with a rectangular embossing a short distance from its edges so that the centre portion appears as a panel surrounded by an embossed rectangular frame.

The aforesaid panel can be polished so that when the lid is in its open position the appearance of the underside, which is then visible is more pleasing than the underside of a cover of usual construction.

Dated the 29th day of October, 1948.

J. OWDEN O'BRIEN & SON,

Chartered Patent Agents,  
Manchester, 2.

## COMPLETE SPECIFICATION

## Improvements in Domestic Washing Machines

I, MILTON HENRY SLACK, of Henry Slack & Sons Limited, of New Factory, Accrington, County of Lancaster, a British Subject, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to domestic washing machines and more particularly to improvements in the lids or covers of such machines which when folded down over the machine, and over a folding wringer when in its turned down position if such wringer is mounted on the machine forms a table top.

Such lids or covers are usually constructed of a rectangular frame of wood to which a vitreous enamel top with intumed flanges is secured by screws or rivets pass-

ing through the flanges into the sides of the frame.

According to the present invention a support for the top is formed of an aluminium or aluminium alloy pressing or stamping rectangular in shape and having an upturned flange on its inner surface at each of its four edges to which the downturned flanges of the top are secured.

The invention will be described with reference to the accompanying drawings.

Fig. 1 is a side elevation showing the table top pivotally mounted on a domestic washing machine;

Fig. 2 is a plan of the table top from above to a smaller scale.

Fig. 3 is a section of same on line 3—3 Fig. 2;

Fig. 4 is a plan of same from below.

[Price 2/-]

A domestic washing machine A is provided with a lid or cover B to form a table top mounted on brackets B<sup>1</sup> pivoted on the machine to enclose a folding wringer C when this latter is in the position shown in Fig. 1. An extension on the lower end of the bracket B<sup>1</sup> engages stops *a* on the machine when the lid or cover B is pivoted into a vertical position.

- 10 The lid or cover B is constructed with an aluminium or aluminium alloy support *b*. The support *b* is in the form of a pressing or stamping, rectangular in shape, with a rectangular embossing *b*<sup>1</sup> a short distance from its edges so that the centre portion *b*<sup>2</sup> appears as a panel surrounded by an embossed rectangular frame *b*<sup>3</sup> the extreme edges *b*<sup>4</sup> of the frame being bent upwards at right angles. A rectangular wood frame or blocks B<sup>2</sup> is/are screwed to the support *b* by screws securing the brackets B<sup>1</sup> thereto and by further screws securing a bracket B<sup>3</sup> along the edge opposite the brackets B<sup>1</sup>, the bracket B<sup>3</sup> resting on the wringer C as shown in Fig. 1. A hand recess may be formed in the lower edge of the bracket B<sup>3</sup> by which the lid or cover B may be raised into the vertical position.
- 30 A vitreous enamel table top *b*<sup>5</sup> having a downturned flange around each edge by which it is secured to the frame or blocks B<sup>2</sup> forms the upper surface of the lid or cover B.
- 35 The aforesaid panel *b*<sup>2</sup> can be polished so that when the lid is in its open position

the appearance of the underside which is then visible is more pleasing than the underside of a cover of usual construction.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A lid or cover for a domestic washing machine comprising a support for a table top, which support is formed of an aluminium or aluminium alloy pressing or stamping rectangular in shape and having an upturned flange on its inner surface at each of its four edges to which the downturned flanges of the top are secured.

2. A lid or cover for a domestic washing machine as in claim 1 in which the support is pressed with a rectangular embossing forming a central panel surrounded by an embossed rectangular frame.

3. A lid or cover for a domestic washing machine as in claim 2 in which a wooden frame is secured within the upturned flanges of the support to which the table top is attached by screws passing through the downturned flange thereof.

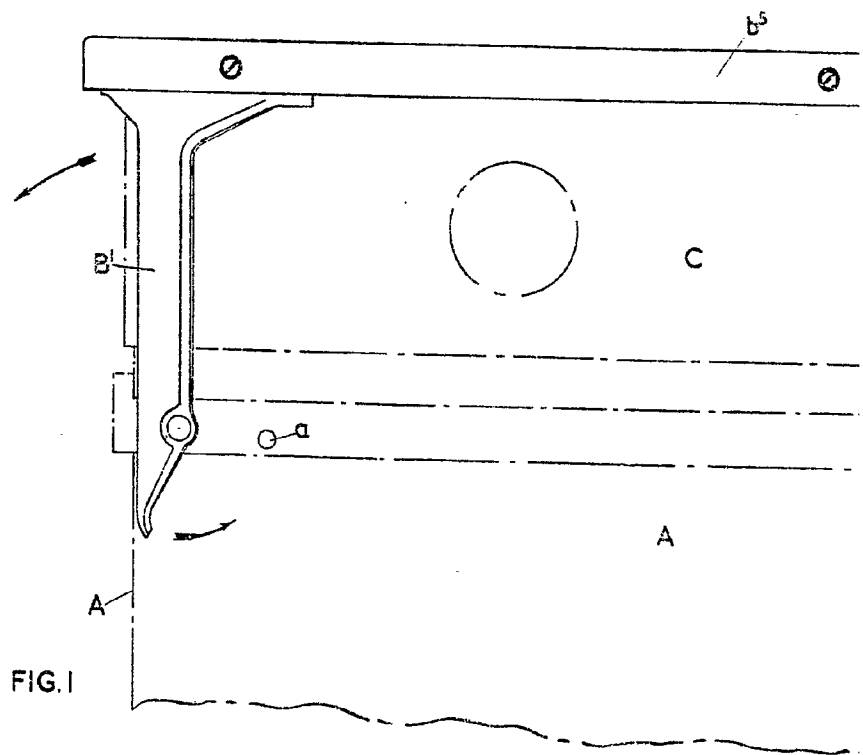
4. A lid or cover for a domestic washing machine substantially as described with reference to the accompanying drawings.

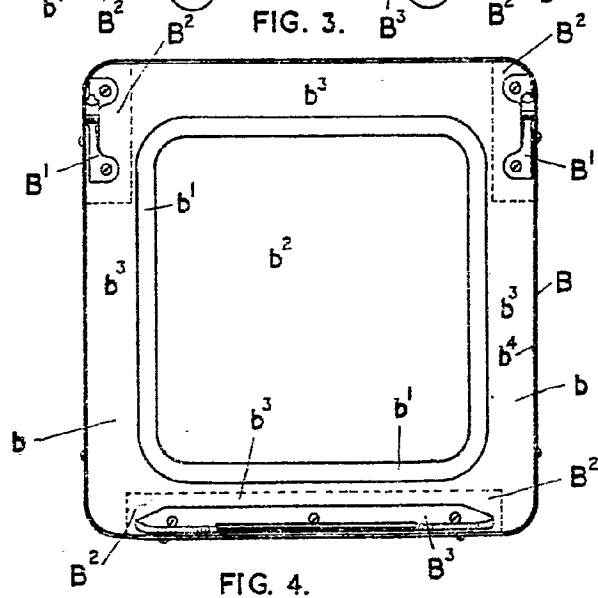
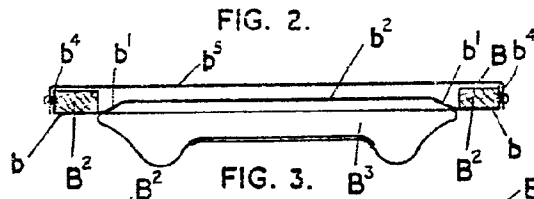
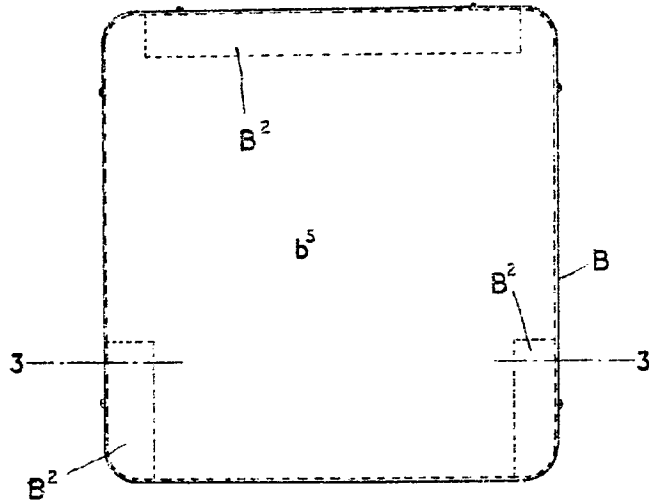
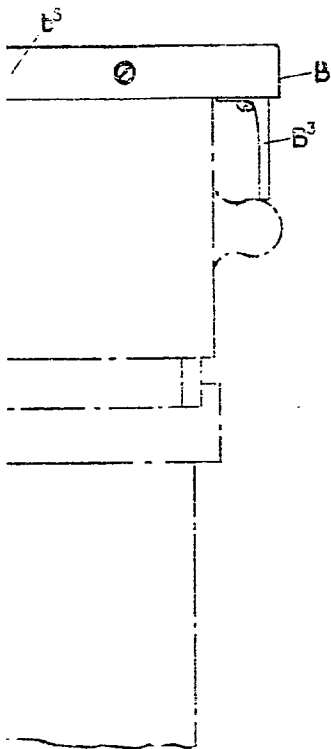
Dated this 28th day of October, 1949.

J. OWDEN O'BRIEN,

Chartered Patent Agents.

[This Drawing is a reproduction of the Original on a reduced scale.]





[This Drawing is a reproduction of the Original on a reduced scale.]

546345 COMPLETE SPECIFICATION

SHEET 7

2 SHEETS  
SHEET 2

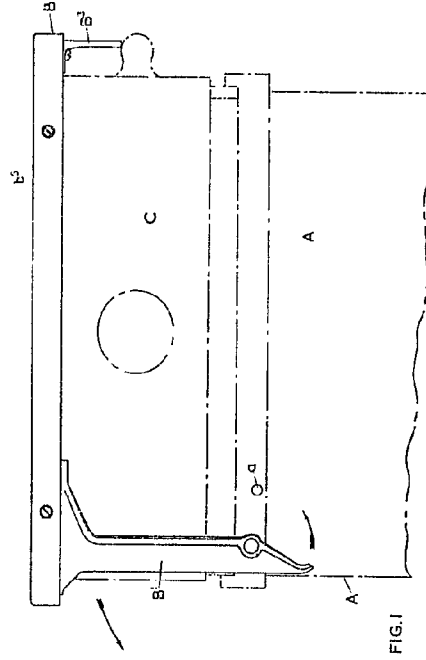


FIG. 1

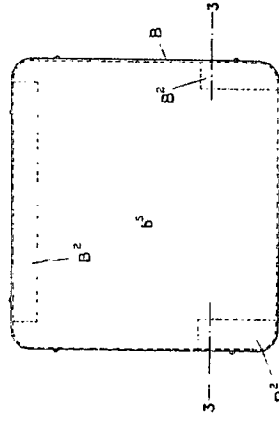


FIG. 2.

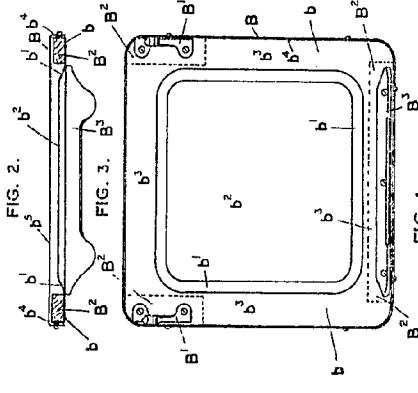


FIG. 3.

FIG. 4.

W. & S. O. (19.2)